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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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EXAMINER

NAWAZ, ASAD M

ART UNIT PAPER NUMBER

2155

DATE MAILED: 11/12/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/868,277

Applicant(s)

LAUTENBACHER, MARKUS

Examiner

Asad M Nawaz

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 15 June 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 16-29 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 16-29 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 15 June 2001 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 16-29 are presented for examination.
2. The claim for foreign priority has been acknowledged.

Drawings

3. The drawings are objected to because they fail to label every component/step of the figures with corresponding numerals. Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Objections

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4. A series of singular dependent claims is permissible in which a dependent claim refers to a preceding claim which, in turn, refers to another preceding claim.

A claim which depends from a dependent claim should not be separated by any claim which does not also depend from said dependent claim. It should be kept in mind that a dependent claim may refer to any preceding independent claim. In general, applicant's sequence will not be changed. See MPEP § 608.01(n).

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

5. Claim 25 recites the limitation "said application execution component" in lines 1-2. There is insufficient antecedent basis for this limitation in the claim.
6. Claim 26 recites the limitation "said client component" in line 2. There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

- (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the

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applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

7. Claims 16-29 are rejected under 35 U.S.C. 102(e) as being anticipated by Devarakonda et al (US Patent No. 6,757,729).

As to claim 16, Devarakonda teaches In an IP-based network, a system comprising: at least one server storing application programs for implementing user specific subscribable services, said server storing said services on a per user basis; (Abstract; Fig 1; col 2, 28-40; col3, 50-56; col 4, 1-5 and 38-40)

And at least one terminal having on-demand access to said IP-based network for requesting downloadable programs corresponding to said services, whereby said application programs can be executed. (Fig 1; col 4, 43-44; col 6, 4-8)

As to claim 17, Devarakonda teaches the system of claim 16, wherein said user specific subscribable services are supplementary to basic user services. (col 3, 50-56; col 4, 51-67; col 5, 10-24)

Claim 22 contains the same limitations and thus is rejected under the same rationale as claim 17 above.

As to claim 18, Devarakonda teaches the system of claim 16, wherein said user specific subscribable services are supplementary to Internet Telephony service.(col 4, 11-15)

Claims 23 and 28 contain the same limitations and thus are rejected under the same rationale as claim 18 above.

As to claim 19, Devarakonda teaches the system of claim 18, wherein said user specific subscribable services can be user configured via said at least one terminal.(Fig. 1; Fig. 4; col 3, 40-49)

As to claim 20, Devarakonda teaches the system of claim 19, wherein said server includes a Java system, and said at least one terminal supports downloading of said applications programs.(col 2, 20-23 and 49-61; col 3, 3-10; col 4, 44-47)

As to claim 21, Devarakonda teaches in a telecommunications network, a server comprising a database system storing a collection of application program for implementing specific services subscribable by a user, said database system storing said specific services in a profile on a per user basis; (Abstract; Fig 1; col 2, 28-40; col3, 50-56; col 4, 1-5 and 38-40)

And a transfer component for on-demand transferring to a user at a terminal, application programs according to said specific services. (col 3, 50-56; col 4, 51-67; col 5, 10-24)

As to claim 24, Devarakonda teaches In an IP network, a terminal comprising a client component for on-demand requesting of user downloadable application software from a server, said application software capable of implementing user subscribable services and said application software including an application execution component for executing said downloadable software, whereby said software executes user service and/or a supplementary service of a user service. (Abstract; Fig 1.; col 3, 50-56; col 4, 51-67; col 5, 10-24)

As to claim 27, Devarakonda teaches a method for realizing services in an IP-based network, the method comprising the steps of: providing user services via server in the core of the network and executing said user services via a terminal at the network edge. (Abstract; Fig 1; col 2, 20-25)

As to claim 29, Devarakonda teaches a communication network comprising a core network for providing user services, and a terminal at the network edges for executing said user services. (Abstract; Fig 1; col 2, 20-25)

Conclusion

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Asad M Nawaz whose telephone number is (703) 305-0094. The examiner can normally be reached on M-F 8-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain Alam can be reached on (571) 272-3978. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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Hosain Alam

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SUPERVISORY PATENT EXAMINER